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RG-NBS3200-48GT4XS, 48-Port Gigabit Layer 2 Managed Switch, 4 * 10G Uplinks

Enterprise, Hospitality, Factory, Education, Retails etc.

Models

- RG-NBS3200-24GT4XS — 24 Gigabit Ports, 4 SFP+
- RG-NBS3200-24SFP/8GT4XS — 24 SFP Ports, 8 combo RJ45 + SFP+
- RG-NBS3200-24GT4XS-P — 24 Gigabit PoE+ Ports, 4 SFP+, 370W
- RG-NBS3200-48GT4XS — 48 Gigabit Ports, 4 SFP+
- RG-NBS3200-48GT4XS-P — 48 Gigabit PoE+ Ports, 4 SFP+, 370W

Series

RG-NBS3100 Series | RG-NBS3200 Series

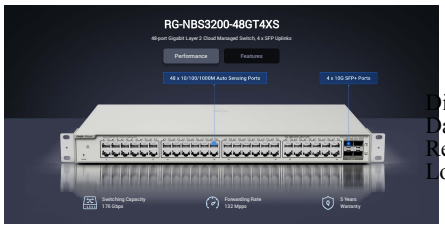
Highlight Features

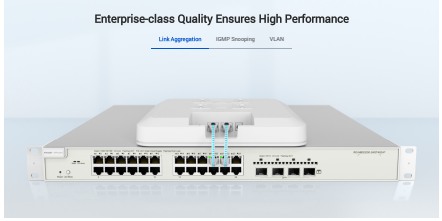
- 48-Port gigabit Layer 2 managed non-PoE switch, 4 SFP+ uplink
- Enterprise-class Quality Ensures High Performance
- IP Camera Recognition, Unique Value for CCTV Network
- Multiple Security Policies Protect Your Network
- Lifetime management on Ruijie Cloud at anytime anywhere

Overview | Comparison | Documents | Specifications

Key Specification

Ports	48 x 10/100/1000Base-T ports, 4 SFP+ uplink	**Layer type**	Layer 2
Switching capacity	176 Gbps	**Forwarding rate**	130.95 Mpps
MAC address table	16000	**Maximum VLAN**	4094
Fan	Single, Left/Right-to-Rear airflow	**Port surge**	6 kV
Dimensions (W x D x H)	440 mm x 267.5 mm x 43.6 mm	**Weight (With package)**	3.6 kg
MTBF	> 200,000	**Warranty**	5 Years





- SON, zero touch provisioning to Cloud
- Monitor switch statistics at anytime anywhere
- Configure VLANs on Ruijie Cloud APP
- Easy maintenance, save onsite time and cost

Comparison

	RG-NBS3200-48GT4XS	RG-NBS3200-24GT4XS	RG-NBS3200-24GT4XS-P	RG-NBS3200-24SFP/8GT4XS	RG-NBS3200-48GT4XS-P
10/100/1000Base-T ports	48	24	24	8 (Combo)	48
SFP/SFP+	4 SFP+ (10G)	4 SFP+ (10G)	4 SFP+ (10G)	24SFP, 4 SFP+ (10G)	4 SFP+ (10G)
PoE/PoE+ ports	✗	✗	24	✗	48
Max. PoE budget	✗	✗	370W	✗	370W
Switching capacity	176 Gbps	128 Gbps	128 Gbps	128 Gbps	176 Gbps
Forwarding rate	130.95 Mpps	95.24 Mpps	95.24 Mpps	95.24 Mpps	130.95 Mpps
MAC address table	16000	16000	16000	16000	16000
VLAN	4094	4094	4094	4094	4094
Dimensions (W x D x H)	440 mm x 267.5 mm x 43.6 mm	440 mm x 267.5 mm x 43.6 mm	440 mm x 267.5 mm x 43.6 mm	440 mm x 267.5 mm x 43.6 mm	440 mm x 267.5 mm x 43.6 mm
Weight (With package)	3.6 kg	2.9 kg	4.75 kg	3.35 kg	5.4 kg
Jumbo Frame (MTU)	9216	9216	9216	9216	9216
Link Aggregation Group (LAG)	16	16	16	16	16
ACL	1900	1900	1900	1900	1900
STP/RSTP	✓	✓	✓	✓	✓
Auto Broadcast Recovery	✓	✓	✓	✓	✓
Voice VLAN	✓	✓	✓	✓	✓
LLDP/LLDP-MED	✓	✓	✓	✓	✓
IGMP Snooping v1/v2	✓	✓	✓	✓	✓
CPP	✓	✓	✓	✓	✓
SSH	✓	✓	✓	✓	✓
Syslog	✓	✓	✓	✓	✓
Power supply	Fixed, 100 - 240V AC, 2A	Fixed, 100 - 240V AC, 1.5A	Fixed, 100 - 240V AC, 6A	Fixed, 100 - 240V AC, 2A	Fixed, 100 - 240V AC, 7A
Fan	✓	✓	✓	✓	✓
Airflow	Left/Right-to-Rear	Left-to-Rear	Left-to-Right	Left-to-Rear	Left/Right-to-Rear
Port surge	6 kV	6 kV	6 kV	6 kV	6 kV
MTBF	> 200,000	> 200,000	> 200,000	> 200,000	> 200,000
Warranty	5 Years	5 Years	5 Years	5 Years	5 Years

Documents

- Ruijie RG-NBS3200 Series Switches SWITCH_3.0(1)B1P6B Firmware
- Ruijie RG-NBS3200 Series Switches SWITCH_2.0(1)B1P3B Firmware
- Ruijie RG-NBS3200 Series Switches SWITCH_3.0(1)B1P3B Firmware
- Reyee EIS_NBS Series Switch Implementation Cookbook (V1.2)
- RG-NBS Switch 1.8.3 Web-Based Configuration Guide
- Ruijie RG-NBS Switch Web-Based Configuration Guide(ReyeeOS 1.86)
- RG-NBS Series Web-Based Configuration Guide, Release SWITCH_3.0(1)B1P5B4(V1.0)
- RG-NBS3200 Series L2 Switch Datasheet
- RG-NBS Switches Web-based Configuration Guide, ReyeeOS 1.206
- RG-NBS Switches Web-based Configuration Guide 1.86 (V1.0)
- RG-NBS3200 Installation Guide

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